

CLAIMS:

1. A method of processing graphics images in a display engine for display, the method comprising:

5       in a window controller, obtaining data that describes windows in which the graphics images are displayed;

      sorting the data using the window controller in accordance with respective depths of the windows;

10     transmitting header packets from the window controller to the display engine, each header packet containing at least a portion of the data, said portion describing at least one of the windows;

      transferring the graphics images from a memory to the display engine responsive to said header packets; and

15     blending the graphics images using alpha values associated with the graphics images.